LAND APPLICATION SITE LEWIS U. PEARCE EXLUP 1 ESSEX COUNTY

		r=
		["
		(**)
		[11]
		· · ·

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

FC	ORM D: MUNICIPAL EF	FLUENT AND BIG	DSOLIDS			
PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS						
A. This land application agreement is made on						
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	of record of the real property clamation sites identified belo ners, attached as Exhibit A.	located in Essex www.in Table 1 and iden	Virginia, whic tified on the tax map(s	ch includes the s) with county		
Table 1.: Parcels auti	horized to receive biosolids, w	vater treatment residu	als or other industrial s	sludges		
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax P	arcel ID		
	22-9					
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check i	f applicable)			
Check one: ☐ The Lar ☐ The Lar	ndowner is the sole owner of the name of the owner is one of multiple ow	the properties identifieners of the properties	d herein. identified herein.			
within 38 months of the latest 1. Notify the purchaser of the part than the date of the part than t	In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and					
notify the Permittee immediat	The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.					
The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.						
Class B biosolids Water tr ☑ Yes ☐ No ☑ Yes	reatment residuals Food □ No ☑Ye	l processing waste es □ No	Other industrial sludge ☑ Yes ☐ No	<u> 35</u>		
Printed name Stephen W Pearce	Mailing Address		Landowner Signature			
By:	7969 N. Share	Load Northing	Steam			
Title*	Phone No. 257-6	47-9733				
* I certify that I have authority to	sign for the landowner as indicate	d by my title as executor,	Trustee or Power of attorn	ey, etc.		
"LJ I certify that I am a responsible proprietorship, LLC, municipality, s	* I certify that I have authority to sign for the landowner as indicated by my title as executor, Trustee or Power of attorney, etc. * I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership, proprietorship, LLC, municipality, state or federal agency, etc.					
Permittee: Recyc Systems, Inc., the Permit Reauthorized by the VPA Permit Re	ittee, agrees to apply biosolids a gulation and in amounts not to e	nd/or industrial residuals exceed the rates identifie	on the Landowner's lan	d in the manner ment plan		

prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

Malling Address

Phone No.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

PO Box 562, Remington Virginia 22734

540-547-3300

Rev 6/11/2018

Title

Printed name

Susan Trumbo

Technical Manager

Permittee- Authorized Representative

Signature

		6		
			22	

Permittee: Recyc Systems, Inc County or City: Essex
Landowner: Stephen W Pearch
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
 2. Public Access a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids. b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following
any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
 3. Crop Restrictions: a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days, b. Lactating dairy animals shall not be grazed for a minimum of 60 days. c. Other animals shall be restricted from grazing for 30 days;
 Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
 Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
According 1/4/24
Landowner's Signature Date
Operator's Signature mailing address & phone Date

				n	
(e)					
	*1				
	zi .				
					1

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION

F	FORM D: MUNICIPAL EF	FLUENT AND BIOSC	DLIDS
PART D-VI: LAND APF	PLICATION AGREEMENT	- BIOSOLIDS AND IND	USTRIAL RESIDUALS
A. This land application ag here as "Landowner", and remains in effect until it is the Landowner in the even	reement is made on 11-16- Recyc Systems, Inc., re	between Lewis eferred to here as the "Perroarty or, with respect to tho els, until ownership of all p hose parcels for which own	U. Pearce Typeferred to mittee". This agreement use parcels that are retained by arcels changes. If ownership of ership has changed will no
the agricultural, silvicultural attached as Exhibit A.	er of record of the real propert or reclamation sites identified	pelow in Table Tallo loen	unied on the tax inap(s)
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residuals or	other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
2 (42 p. 142) 1 1 1 1 1	3 13 - 2824 - 231 0 - 0 - 0 - 0	THE OF HANGES IN B	
Tax Map-22 Arcel-9			
1	en organización de la propertie de la	1 (14.8	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	10.00	9 95	
Additional parcels containing Land	d Application Sites are identified on S	upplement A (check if applicable)	\$15 15 July
In the event that the Landov within 38 months of the late. 1. Notify the purchase later than the date of 2. Notify the Permittee. The Landowner has no other notify the Permittee immediation or any part of incorrect.	e Landowner is one of multiple viner sells or transfers all or past date of biosolids application or transferee of the applicable of the property transfer; and of the sale within two weeks or agreements for land applicately if conditions change such this agreement becomes investigated and in Exhibit A. The Landows are also and in Exhibit A. The Landows are also and in Exhibit A. The Landows are also and in the A. The Landows are also and in the case and in the case are also are also and in the case are also are also and in the case are also and in the case are also are also are also are also are also are also	irt of the property to which it, the Landowner shall: e public access and crop notice of the property transfer. Ition on the fields identified in that the fields are no longulated or the information hereing to land apply residuals as	hiosolids have been applied nanagement restrictions no herein. The Landowner will er available to the Permittee n contained becomes
inspections on the land iden purpose of determining com Class B biosolids Water Yes No Yes LEWIS 2 PEARCY TY Landowner - Printed Name, Title Permittee: Recyc Systems, Inc., the Permittee by the VPA plan prepared for each land appropriate to petite the second of	iffied above, before, during or pliance with regulatory require treatment residuals. Foo S No Signature Signature Permittee, agrees to apply biosolic Permit Regulation and in amount plication field by a person certified to be apply by a person certified to be a property or the Landowner.	after land application of perments applicable to such a display processing waste. Other sees I no I not be and/or industrial residuals of some seed the rates identify and accordance with \$10.1-104 as designee of the proposed sees.	pplication. ther industrial sludges Yes
specifically prior to any particula	r application to the Landowner's	iand. Notice shall include the	source of residuals to be applied.

Signature

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

PO Box 562 Remington, Virginia 22734

Mailing Address

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee:F	Recyc Systems, Inc	County or City:	ESSEX ('c.	
Landowner: 🛵	wis U. Pearce Trustoe			
	e Management Requirements:			
application of bioso	have received a DEQ Biosolids Fact Sh lids, the components of biosolids and po	roper nandling and land	application of blosonus.	
identified below mu that I am responsibl	pressly advised by the Permittee that the st be complied with after biosolids have be for the implementation of these practi	ces.	perty in order to protect public real	iri, arra
blosolids at the site:				-
Notification S biosolids land completed.	igns: I will not remove any signs posted application site, unless requested by t	d by the Permittee for th he Permittee, until at lea	e purpose of identifying my field as st 30 days after land application at	a that site is
2. Public Access	3		he reatricted for at least one year fo	allowing
0.011	ic access to land with a high potential for application of biosolids.			
b. Publ appli same c. Turf wher	ic access to land with a low potential fo cation of biosolids. No biosolids amend e period of time unless adequate provision grown on land where biosolids are apply the harvested turf is placed on either land wise specified by DEQ.	ded soil snail be excaval lions are made to prever lied shall not be harveste	ed or removed from the site during it public exposure to soil, dusts or a of for one year after application of t	erosols; piosolids
0 O DHi-H	<u> </u>	YOURS STREET NO. 60	N NA METERIA METERIA DOCUMENTA DE LA PROCESSA	©ball
not b b. Food applie montl c. Food bioso	crops with harvested parts that touch to harvested for 14 months after the appropriate parts below the scation of biosolids when the biosolids repriet to incorporation into the soil, crops with harvested parts below the slids remain on the land surface for a time food crops and fiber crops shall not be crops shall not be harvested for 30 days.	surface of the land shall a small of blosolids. Surface of the land surface surface of the land shall a shall	not be harvested for 20 months after e for a time period of four (4) or mon not be harvested for 38 months who or (4) months prior to incorporation after the application of biosolids;	er the ore en the
4. Livestock Acce		RESTAURANT BOTT		
a. Meat b. Lactat	producing livestock shall not be grazed ting dairy animals shall not be grazed f animals shall be restricted from grazin	i for 30 days, for a minimum of 60 days	= = = = = = = = = = = = = = = = = = =	
applications su	commercial fertilizer or manure applica ch that the total crop needs for nutrien person certified in accordance with §	ts are not exceeded as it	genuned in the nutrient managemen	siduals nt plan
6. Tobacco, becau	use it has been shown to accumulate of the application of biosolids or industria .5 kilograms/hectare).	admium, should not be	grown on the Landowner's land for	three 5
1 1				
100	Jean		11-16-15 Date	
Langowners Si	gnature		<i></i>	
	•			
Farm Operator	Signature	Mailin	g Address & Phone Number	

Common to

		•	

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APP	PLICATION AGREEMEN	T - BIOSOLIDS AND	NDUSTRIAL RESIDUALS
remains in effect until it is t the Landowner in the even individual parcels identified	erminated in writing by either t of a sale of one or more pa	er party or, with respect to arcels, until ownership of , those parcels for which	Permittee". This agreement of those parcels that are retained by all parcels changes. If ownership of ownership has changed will no ment.
the agricultural, silvicultural attached as Exhibit A.	or reclamation sites identifi	ed below in Table 1 and	
Table 1.: Parcels aut	horized to receive biosolids	, water treatment residua	ls or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
Tax Map 22 Parcel 9	\$1 15 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the second	S N 1955
	FR 9		
L BALLS OACE DO	THE REPORT OF THE PARTY OF THE	Automotive and the second	ASS BE RE
Additional parcels containing Land			
Check one: ☑ The	e Landowner is the sole owr e Landowner is one of multi	ner of the properties iden ple owners of the propert	tified herein. les identified herein.
within 38 months of the late 1. Notify the purchase later than the date of the later than the date of the later than the late	st date of biosolids application or transferee of the application of the property transfer; and the sale within two weeks	on, the Landowner shall: able public access and cr as following property trans	op management restrictions no
notify the Permittee immedia for application or any part of	ately if conditions change su this agreement becomes in	uch that the fields are no nvalid or the information h	0 1 1 1 200 NOTE CHANG
inspections on the land iden purpose of determining com	bove and in Exhibit A. The tified above, before, during pliance with regulatory requer treatment residuals	or after land application of	of permitted residuals for the chapplication. Other industrial sludges
righter organic to the	and the second second	1 1	10 PEARCEWOOD LANE
NANCY R. Landowner – Printed Name, Title	DEARCE Down	R. Pearlo	HAMPTON, VA 23664 Mailing Address & Phone Number 757 - 851 - 5703
Permittee: Recyc Systems, Inc., the Finanner authorized by the VPA plan prepared for each land apprepared for each land appreciate for each land a	Permit Regulation and in amount	unts not to exceed the rates	als on the Landowner's land in the identified in the nutrient management
The Permittee agrees to notify specifically prior to any particular	the Landowner or the Landowr ar application to the Landowne	ner's designee of the propos r's land. Notice shall includ	ed schedule for land application and e the source of residuals to be applied.
☐ I reviewed the document(s) a document(s) available to DEQ f	assigning signatory authority to for review upon request. (Do no	the person signing for land of check this box if the landown	owner above. I will make a copy of this er signs this agreement)
		Recur. Sy	stems the

PO Box 562 Remington, Virginia 22734

Signature Mailing Address

Permittee — Authorized Representative Printed Name Rev 9/14/2012

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc County or City: ESSex
Landowner: NANCY R. PEACE
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
 2. Public Access a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids. b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols; c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
 3. Crop Restrictions: a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
 4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days. b. Lactating dairy animals shall not be grazed for a minimum of 60 days. c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
Paucy P. Rence 12/2/2015 Landowner's Signature 12/2/2015
Farm Operator Signature Mailing Address & Phone Number

*				
	in .	2		

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

here as "Landowner", and Reuntil it is terminated in writing the event of a sale of one or identified in this agreement of	ecyc Systems, Inc. referred to by either party or, with respe more parcels, until ownership	here as the "Permittee ct to those parcels that of all parcels changes. ch ownership has chan	is U Pearce Jr referred to ". This agreement remains in effect are retained by the Landowner in If ownership of individual parcels ged will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying owners.	clamation sites identified belo	located in Essex w in Table 1 and identif	, Virginia, which includes the ied on the tax map(s) with county
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residual	s or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
Lillian Control of the Control of th	22-9		
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if a	applicable)
	ndowner is the sole owner of t ndowner is one of multiple ow		
within 38 months of the lates 1. Notify the purchaser than the date of the partition 2. Notify the Permittee of	t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks f	the Landowner shall: public access and cro pllowing property transf	ch biosolids have been applied p management restrictions no later er. ed herein. The Landowner will
notify the Permittee immediat	tely if conditions change such	that the fields are no lo	onger available to the Permittee for no contained becomes incorrect.
agricultural sites identified ab inspections on the land identi purpose of determining comp	ified above, before, during or a pliance with regulatory require reatment residuals <u>Food</u>	ndowner also grants pe after land application of ments applicable to suc processing waste	rmission for DEQ staff to conduct permitted residuals for the
Printed name Lewis U Pearce Jr By: Title*	Phone No. 757 38	7-0029	Landowner Signature Ren (J. Ref)
*□ I certify that I have authority t	o sign for the landowner as indicate	d by my title as executor, Ti	rustee or Power of attorney, etc.
proprietorship, LLC, municipality,	e official [or officer] authorized to a state or federal agency, etc.	ct on behalf of the following	corporation, partnership,
Permittee: Recyc Systems, Inc., the Permit Reprepared for each land application	uittee, agrees to apply biosolids a egulation and in amounts not to e on field by a person certified in ac	exceed the rates identified cordance with §10.1-104.	2 of the Code of Virginia.
The Permittee agrees to notify the specifically prior to any particular	e Landowner or the Landowner's	s designee of the propose and. Notice shall include	d schedule for land application and the source of residuals to be applied.
Printed name	Malling Address		ermittee Authorized Representative

PO Box 562, Remington Virginia 22734

Phone No. 540-547-3300

Title

Susan Trumbo

Technical Manager

Signature

	- 10			
				ï
	()			
u.				

Permittee: Recyc Systems, Inc County or City: Essex
Landowner:Lewis U Pearce Jr
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
Public Access a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
 3. Crop Restrictions: a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the
 biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
 4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days, b. Lactating dairy animals shall not be grazed for a minimum of 60 days. c. Other animals shall be restricted from grazing for 30 days;
 Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
 Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
Zon h Duft
Landowner's Signature Date
Operator's Signature mailing address & phone Date

2	
	025

FARM DATA SHEET

SITE NAME:	Lewis U. Pearce Jr.	COUNTY:	Essex
OWNER:	Lewis U. Pearce Jr. Stephen W. Pearce	OPERATOR:	C.W. Tignor Jr.
OWNER'S	10 Pearcewood Lane	OPERATOR'S	31325 Sparta Rd
ADDRESS:	Hampton, VA 23664	ADDRESS:	Milford, VA 22514
OWNER'S TELEPHONE:	757-291-1076	OPERATOR'S TELEPHONE:	804-633-6630
GENERAL FARM TYPE:	Row Crop	CELL PHONE:	Б
# CATTLE:	None	EMAIL:	cwtignor69@icloud.com
LAGOON or SLURRY:	None	LATITUDE:	37.996
TOPO QUAD:	Cauthornville, Champlain & Loretto	LONGITUDE:	-77.054
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
			176- 1-11-2021

		Ti .		

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee:

Recyc Systems, Inc.

Site Name:

Lewis U. Pearce

County or City:

Essex County

Please Print

Signature not required on this page

Tax Parcel ID(s)	Landowner(s)
22-9	Lewis U. Pearce Life Estate
	Lewis U. Jr & Stephen W. Pearce (Landowners)
<	

RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Environ	Environmentally Sensitive Soils				Tax	FSA	FSA
Identification	Acres	Water Table	Bed Rock/ Shallow	Surr/ Leach	Freq Flood	Hydro Map	Мар#	Tract #	Field #
EXLUP 1	26.7	<u> </u>		=	-	RA 59	22-9	T 3255	F 1,2
									÷
		0							
TOTAL ACRES IN SITE	26.7								

NUTRIENT MANAGEMENT PLAN IDENTIFICATION

Operator

C.W. Tignor 31325 Sparta Rd Milford, VA 22514 804-633-6630

Integrator:None

Farm Coordinates

Easting: 0, Northing: 0, zone: 17

Watershed Summary

watershed: RA59 county: Essex

Nutrient Management Planner

Recyc Stystems P.O. Box 562 Remington, Va 22734

Certification Code: None

Acreage Use Summary

Total Acreage in this plan: 26.7

Cropland: 2

26.7

Hayland:

0.

Pasture:

0.

Specialty:

0.

Livestock Summary

Beef Cattle

0

Dairy Cattle

0

Poultry

0

Swine

0

Other

0

Manure Production Balance

	Imported	Produced	Exported	Used	Net
kgals	0.	0.	0.	0.	0.
tons	0.	0,	0.	0.	0.

Plan written 1/11/2021 Valid until 1/11/2021

Signature: _		
_	Planner	date

	s		

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet (Spring, 2021-Summer, 2023) Planner: Recyc Stystems Lewis U. Pearce

Tract: 3255 Location: Essex (N = N based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

	incore.		is it besoed, it is besoed at its fellione	tal, of - No allowed	(Date)								
Field CFSA No. /Name	Size (ac) Total/ Used	۲.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	(p)	IT Man/Bios (d) N-P-K (lbs/ac)	Net = Needs - appid N-P-K (lbs/ac)	Sum P rem cred	Sum Commercial P N-P-K rem (lbs/ac) cred	Notes	
1 2/EXLUP 1(N)	27/27	2021	Corn (grain)	140-60-60	0/0				140-60-60	N/A			
		2022	2022 Snap Beans	0-0-0	0/0				09-09-0	Ϋ́			

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Notes:

			F 5
ä			
ā.			

THE PLANNER IS NOT STATE CERTIFIED

Lewis U. Pearce Narrative

			8
		a.	
e .			

Soil Test Summary

Tract	Field	Acre	Date	P205	K20	Lab	Soil	Lime	rec. lime
3255	EXLUP 1	27	[No Test]						

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
3255	3255/12	EXLUP 1	27	Kempsville	a	=	Not	Ξ	
						0.00	Suited		

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
	>170	>80	>64	9<	>4.0
_	150-170	70-80	56-64	4-6	3.5-4.0
=	130-150	02-20	48-56	^	3.0-3.5
≥	100-130	50-60	40-48	NA	<3.0
>	<100	<50	<40	VA V	٧N

				ē.
		5		
×				
			12	
	4			

Farm Summary Report

Spring, 2021 - Summer, 2023 **New Plan** Plan:

Farm Name: Lewis U. Pearce
Location: Essex
Specialist: Recyc Stystems
N-based Acres: 26.7
P-based Acres: 0.0

3255 3255 Tract Name: FSA Number:

Essex Location:

Field Name:

26.70 **EXLUP 1** 26.70 Usable Acres: Total Acres:

12 3255 FSA Number:

Location: Tract:

Essex Hydrologic Group: മ Slope Class:

Ω

Riparian buffer width: 0 ft

Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

R factor: 0.0 Cmax: 0.000 Slope Len: 0. P factor: 1.0 %slope: 0.0 T factor: 0.0

K factor: 0.0 Erosion: 0.0 tons/acre

ሲ Soil Test Results:
DATE PH
[NO TEST]

Lab

 \checkmark

Soils:

			a a	
		230		
				2

SOIL SERIES SYMBOL SOIL SERIE
9A Emporia
10A Kempsville
10B Kempsville
19E Emporia Rumford PERCENT 0 43 52 5

Field Warnings:

YIELD CROP NAME 138.9 * bushel(s) Corn (grain) - Tilled 0.0 cwt Snap Beans - Tilled **Crop Rotation:**PLANTED Y
2021-Sp 1
2022-Fa 0

61				
		*		
			51	

<u>3255: EXLUP 1</u> <u>Phosphorus Environmental Threshold Calculation</u>

Last soil test P ppm = 13
Region = Eastern Shore and Lower Coastal Plain
PET result = N-based

Erosion Calculations for 3255: EXLUP 1

Erosion Manually Entered: 0

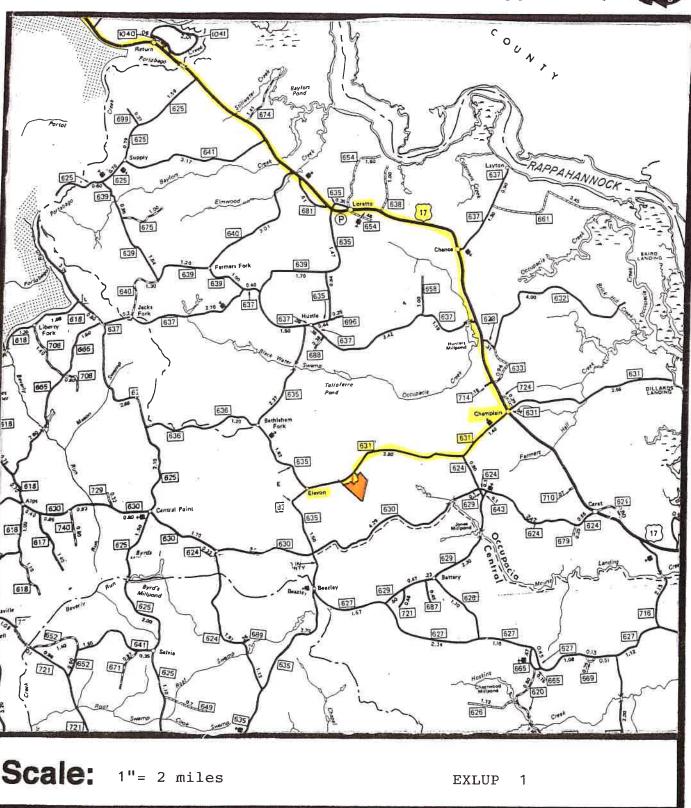
8			
	2		
		ď	
			e lli

MAPS

Recyc Systems...

PUBLIC STATE

(Biosolids Land Application)



VICINITY MAP

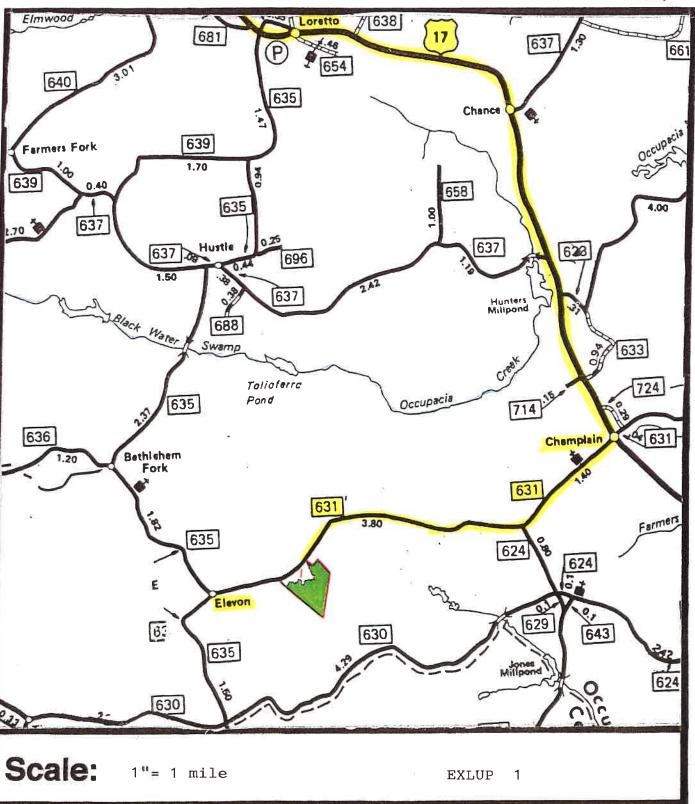
N

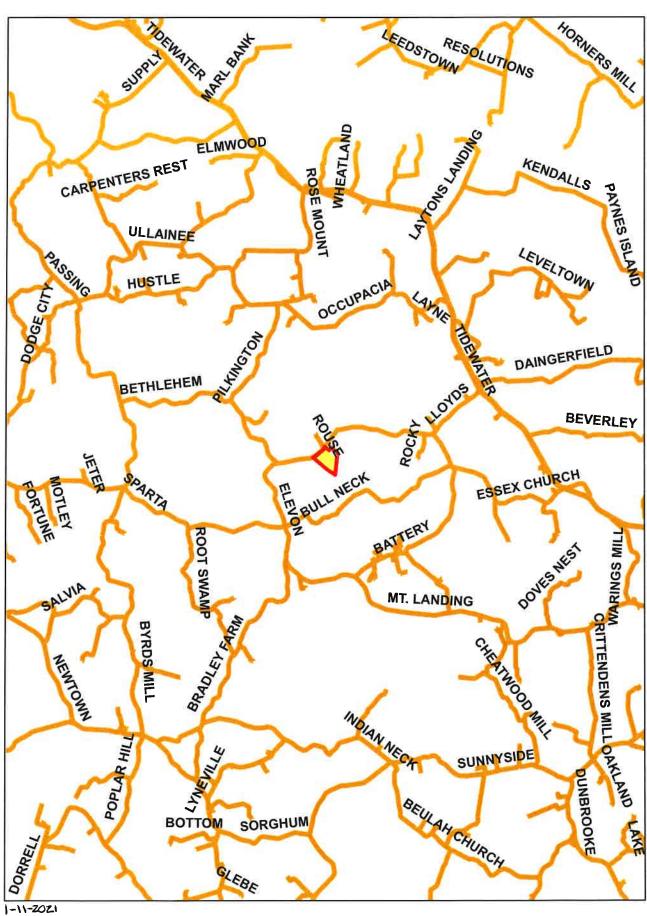
<i>8</i>	

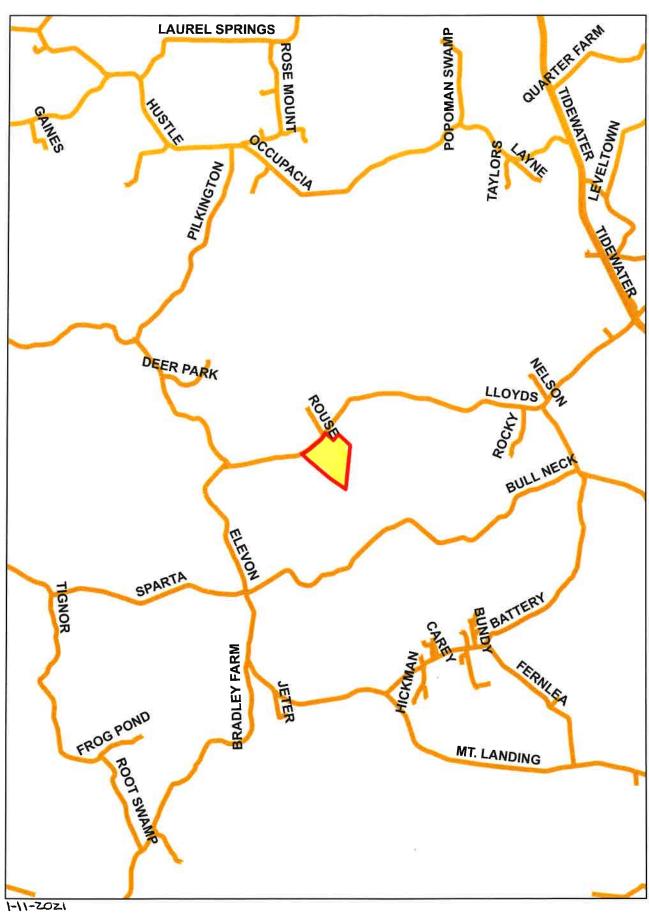
Recyc Systems...



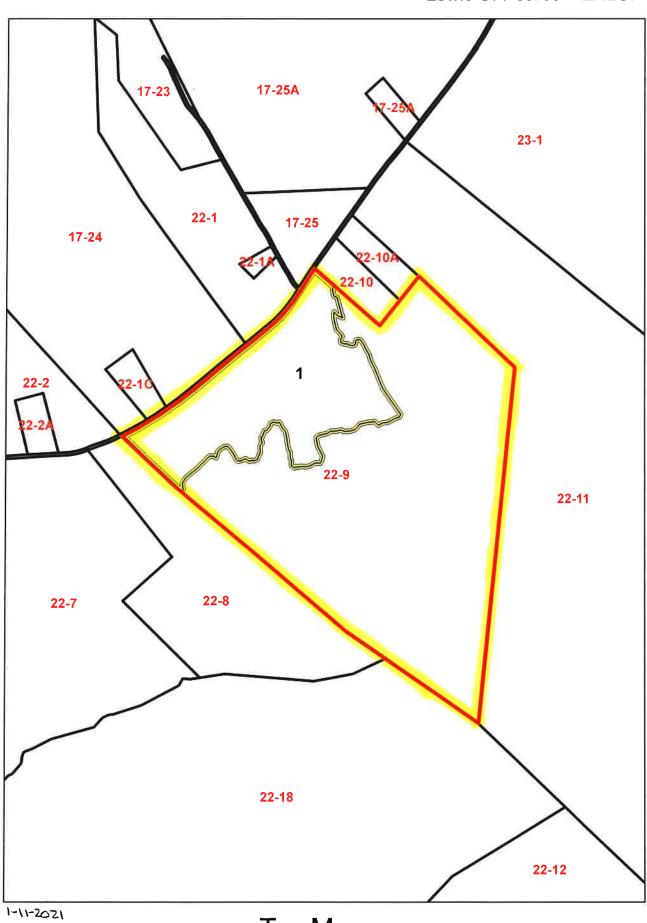












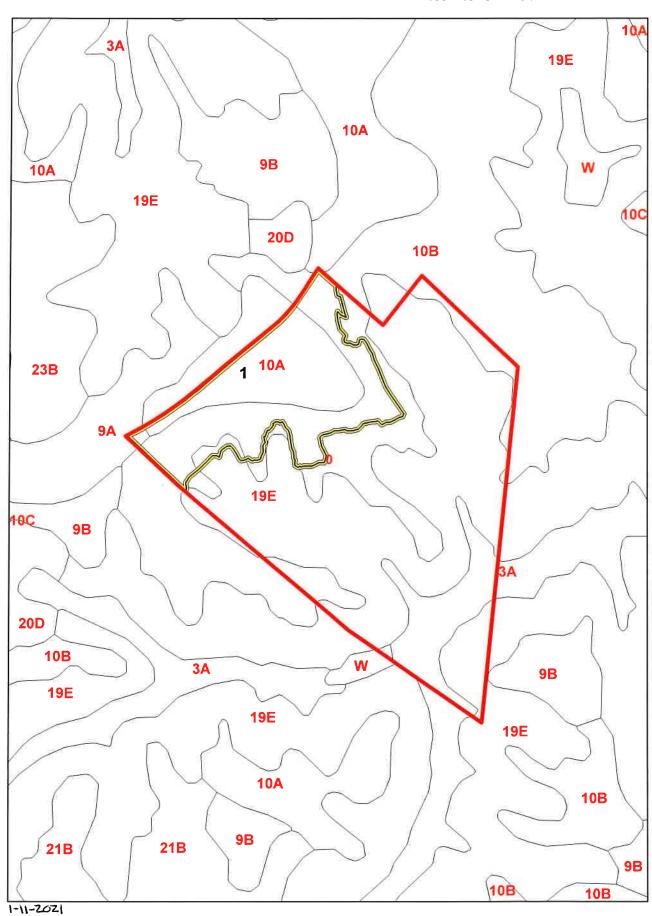


ADJOINING LANDOWNERS

Lewis U. Pearce

Essex County

Tax Map	Parcel #	Owner Name(s)
17 17	14	Winston R. Ellis Jr.
22	14	Elsie Skyes
22		Joe E. Swinson et ux
	2	
	8	Robert Lee Clarke et ux
	10	Herbert V. Raynolds
	10A	Edmund R Mozingo et ux
	11	Elizabeth Ellis Shuford
	18	Jackie Christina Taylor
		<i>2</i>
	İ	



T TO M



N

Aerial Map

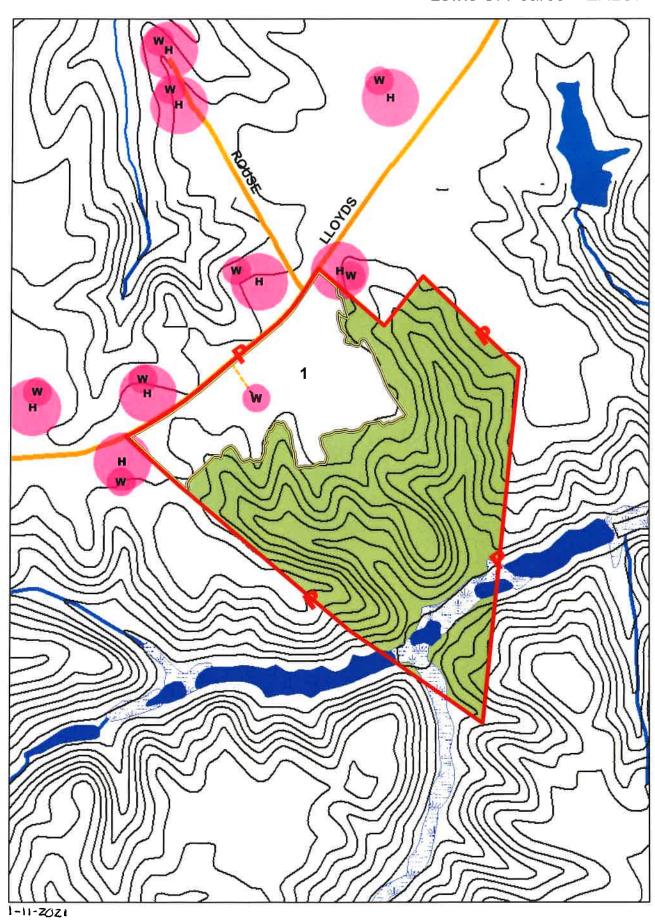
		F	

Legend For Site Plan

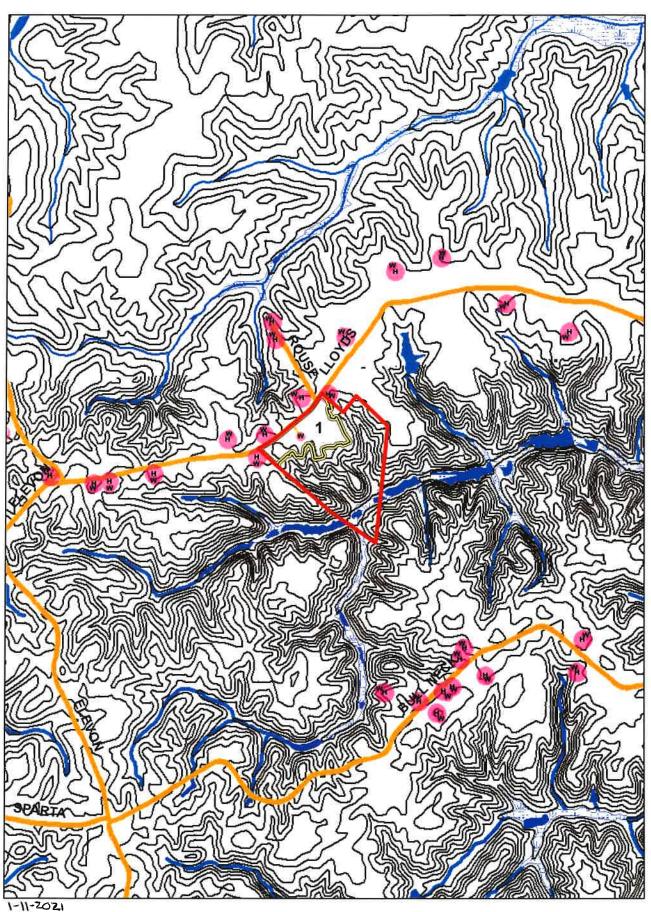
Symbol	Feature	Minimum Setback
H/W	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
W	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
ш	Wet Spot	
	Trees and Woods	
	Private Drive	
R	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
Ξ.	Severely Eroded Spot	18 Inch minimum depth of soil
5	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
_P _ P _ P	Property Line	100 feet from property line *
SL S	Slope	15% maximum
	Hashed out Area	No application

^{*}Buffer can be reduced or waived upon written consent from landowner.

	20			
		¥		



ā				
		2		
			3	



	×		